

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a human H-rev107-like protein (HREVP) and polynucleotides which identify and encode HREVP. The invention also provides genetically engineered expression vectors and host cells comprising the nucleic acid sequences encoding HREVP and a method for producing HREVP. The invention also provides for agonists, 10 antibodies, or antagonists specifically binding HREVP, and their use, in the prevention and treatment of diseases associated with expression of HREVP. Additionally, the invention provides for the use of antisense molecules to polynucleotides encoding HREVP for the treatment of diseases associated with the expression of HREVP. The invention also provides 15 diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding HREVP.